RAW SEQUENCE LISTING

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Application Serial Number: _10/569,792_
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RAW SEQUENCE LISTING   DATE: 02/15/2007
PATENT APPLICATION: US/10/569,792   TIME: 16:55:30

Input Set : A:\2007-02-14 3535-0143PUS1.ST25.txt
Output Set: N:\CRF4\02132007\J569792.raw

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 3 <110> APPLICANT: ORF ehf.
 4        MANTYLA, Einar
 5        ORVAR, Bjorn
 7 <120> TITLE OF INVENTION: A NON-DENATURING PROCESS TO PURIFY RECOMBINANT PROTEINS FROM
 8        PLANTS
10 <130> FILE REFERENCE: 3535-0143PUS1
12 <140> CURRENT APPLICATION NUMBER: US 10/569,792
13 <141> CURRENT FILING DATE: 2006-02-27
15 <150> PRIOR APPLICATION NUMBER: PCT/IS04/00010
16 <151> PRIOR FILING DATE: 2004-08-27
18 <150> PRIOR APPLICATION NUMBER: 6929
19 <151> PRIOR FILING DATE: 2003-08-27
21 <160> NUMBER OF SEQ ID NOS: 3
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 564
27 <212> TYPE: DNA
28 <213> ORGANISM: Thermotoga maritima
30 <400> SEQUENCE: 1
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35 gccaaggtgc gcgtgctctg ggacgagaac tacctctacg tgctcgccat cgtgaaggac     180
37 ccagtgctca acaaggacaa cagcaacccc tgggagcaag acagcgtgga gatcttcatc     240
39 gacgagaaca accacaagac cggctactac gaggacgacg acgcccaatt ccgcgtgaac     300
41 tacatgaacg agcaaacctt cgggaccggc gggagcccag cccgcttcaa gaccgccgtg     360
43 aagctcatcg aggggggcta catcgtggag gccgccatca agtggaagac catcaagcca     420
45 acccccaaaca ccgtgatcgg cttcaacatc caagtgaacg acgccaacga gaaggggcaa     480
47 cgcgtgggga tcatcagctg gagcgaccca accaacaaca gctggcgcga cccaagcaag     540
49 ttcgggaacc tccgcctcat caag                                           564
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53 <211> LENGTH: 705
54 <212> TYPE: DNA
55 <213> ORGANISM: Bos taurus
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60 gatgatcaac aagtctgcgg ggcatccctg gtgagcaggg attggctcgt gtccgcagca     120
62 cattgcgtgt acggcaggaa catggagcca tccaagtgga aggcagtgct cggcctgcat     180
64 atggcatcca acctcacctc cccacaaata gagaccaggt tgatcgatca aatcgtcata     240
66 aacccacatt acaacaagcg gaggaagaac aacgacatcg caatgatgca tctcgagatg     300
68 aaggtgaact acaccgatta catacaacca atctgcttgc cagaggagaa ccaagtgttc     360
70 ccaccaggga ggatctgctc catcgcaggc tggggcgcac tcatatacca agggtccacc     420
72 gcagatgtac tgcaagaggc agacgtgcca ctcctctcca cgagaagtg ccaacaacaa      480
74 atgccagagt acaacatcac cgagaacatg gtgtgcgcag gctacgaggc aggcggggta     540
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76 gattcctgcc aaggcgattc cggcgggcca ctcatgtgcc aagagaacaa caggtggctc    600
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85 <212> TYPE: PRT
86 <213> ORGANISM: Aborophila torqueola
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99         35                  40                  45
102 Gly Ala Gly Ala Thr Cys Thr Gly Gly Ala Ala Cys Ala Cys Cys Ala
103     50                  55                  60
106 Cys Cys Gly Ala Gly Gly Ala Gly Ala Thr Cys Gly Ala Gly Ala Cys
107 65                  70                  75                  80
110 Cys Ala Ala Gly Gly Cys Cys Gly Thr Gly Gly Cys Cys Gly Thr Gly
111             85                  90                  95
114 Gly Gly Gly Ala Gly Cys Cys Thr Cys Gly Ala Cys Ala Ala Gly Ala
115             100                 105                 110
118 Ala Cys Gly Cys Cys Ala Cys Cys Gly Cys Cys Ala Ala Gly Gly Thr
119         115                 120                 125
122 Gly Cys Gly Cys Gly Thr Gly Cys Thr Cys Thr Gly Gly Gly Ala Cys
123     130                 135                 140
126 Gly Ala Gly Ala Ala Cys Thr Ala Cys Cys Thr Cys Thr Ala Cys Gly
127 145                 150                 155                 160
130 Thr Gly Cys Thr Cys Gly Cys Cys Ala Thr Cys Gly Thr Gly Ala Ala
131             165                 170                 175
134 Gly Gly Ala Cys Cys Cys Ala Gly Thr Gly Cys Thr Cys Ala Ala Cys
135             180                 185                 190
138 Ala Ala Gly Gly Ala Cys Ala Ala Cys Ala Gly Cys Ala Ala Cys Cys
139         195                 200                 205
142 Cys Cys Thr Gly Gly Gly Ala Gly Cys Ala Ala Gly Ala Cys Ala Gly
143     210                 215                 220
146 Cys Gly Thr Gly Gly Ala Gly Ala Thr Cys Thr Thr Cys Ala Thr Cys
147 225                 230                 235                 240
150 Gly Ala Cys Gly Ala Gly Ala Ala Cys Ala Ala Cys Cys Ala Cys Ala
151             245                 250                 255
154 Ala Gly Ala Cys Cys Gly Gly Cys Thr Ala Cys Thr Ala Cys Gly Ala
155             260                 265                 270
158 Gly Gly Ala Cys Gly Ala Cys Gly Ala Cys Gly Cys Cys Cys Ala Ala
159         275                 280                 285
162 Thr Thr Cys Cys Gly Cys Gly Thr Gly Ala Ala Cys Thr Ala Cys Ala
163     290                 295                 300
166 Thr Gly Ala Ala Cys Gly Ala Gly Cys Ala Ala Ala Cys Cys Thr Thr
167 305                 310                 315                 320
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171                  325                  330                  335
174 Cys Cys Ala Gly Cys Cys Cys Gly Cys Thr Thr Cys Ala Ala Gly Ala
175              340                  345                  350
178 Cys Cys Gly Cys Cys Gly Thr Gly Ala Ala Gly Cys Thr Cys Ala Thr
179          355                  360                  365
182 Cys Gly Ala Gly Gly Gly Gly Gly Gly Cys Thr Ala Cys Ala Thr Cys
183      370                  375                  380
186 Gly Thr Gly Gly Ala Gly Gly Cys Cys Gly Cys Cys Ala Thr Cys Ala
187 385                  390                  395                  400
190 Ala Gly Thr Gly Gly Ala Ala Gly Ala Cys Cys Ala Thr Cys Ala Ala
191              405                  410                  415
194 Gly Cys Cys Ala Ala Cys Cys Cys Ala Ala Ala Cys Ala Cys Cys
195          420                  425                  430
198 Gly Thr Gly Ala Thr Cys Gly Gly Cys Thr Thr Cys Ala Ala Cys Ala
199          435                  440                  445
202 Thr Cys Cys Ala Ala Gly Thr Gly Ala Ala Cys Gly Ala Cys Gly Cys
203      450                  455                  460
206 Cys Ala Ala Cys Gly Ala Gly Ala Ala Gly Gly Gly Gly Cys Ala Ala
207 465                  470                  475                  480
210 Cys Gly Cys Gly Thr Gly Gly Gly Gly Ala Thr Cys Ala Thr Cys Ala
211              485                  490                  495
214 Gly Cys Thr Gly Gly Ala Gly Cys Gly Ala Cys Cys Cys Ala Ala Cys
215          500                  505                  510
218 Cys Ala Ala Cys Ala Ala Cys Ala Gly Cys Thr Gly Gly Cys Gly Cys
219          515                  520                  525
222 Gly Ala Cys Cys Cys Ala Ala Gly Cys Ala Ala Gly Thr Thr Cys Gly
223      530                  535                  540
226 Gly Gly Ala Ala Cys Cys Thr Cys Cys Gly Cys Cys Thr Cys Ala Thr
227 545                  550                  555                  560
230 Cys Ala Ala Gly
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/569,792**

DATE: 02/15/2007
TIME: 16:55:31

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